

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED

4-24-85

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-49528

INDIAN

DRILLING APPROVED:

5-2-85 - OIL (Cause No. 127-1)

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNDESIGNATED

UNIT:

COUNTY:

UINTAH

WELL NO.

FEDERAL 20-1-N

LOCATION

430' FSL

FT. FROM (N) (S) LINE.

2136' FWL

FT. FROM (E) (W) LINE.

API #43-047-31619

SE SW

1/4 - 1/4 SEC.

20

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

6S

21E

20

ALTA ENERGY CORP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Alta Energy Corp.

3. ADDRESS OF OPERATOR

Drawer 777, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2136' FWL 430' FSL Section 20, T6S, R21E, S.L.M.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 Miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 430'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4733' GR

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32# K-40	350'	Cement to surface
7 7/8"	5 1/2"	15.5# J-55	7300'	Cement to above top of oil shale

See Attachments

10 Point

B.O.P.

Location Plat

13 Point Surface Use Plan

Cut Sheet

Topo. Map "A"

Topo. Map "B"

RECEIVED

APR 24 1985

APPROVED BY THE STATE
OF UTAH DIVISION OF OIL
OIL, GAS, AND MINING

DATE:

BY:

WELL SPACING: Case 127-1 6/9/67

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Carl Stanley

TITLE

Prod. Sec. 1

DATE

4-19-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T6S, R21E, S.L.B. & M.

S 88°36' W

79.52

N 2°20' W

40.19

SOUTH 30.13

20

N 0°37' W

80.42

FEDERAL #20-1-N
Elev. Ungraded Ground 4733'

2136'

EAST 430'

40.00

11.20

GREEN RIVER

X = Located Section Corners

PROJECT
ALTA ENERGY CORP.

Well location, *Federal #20-1-N*,
located as shown in the SE 1/4 SW 1/4,
Section 20, T6S, R21E, S.L.B. & M.
Uintah County, Utah



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Michael J. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/28/85
PARTY DA,RP DLS	REFERENCES GLO Plat
WEATHER Cold - Windy	FILE Alta Energy

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: ALTA ENERGY CORPORATION

Well No. 20-1-N

Location: Section 20, T6S, R21E, S.L.M.

Lease No.: U-49528

Onsite Inspection Date: April 3, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface Uintah, Uinta Marker 3413', Green River 3658'; JZ Marker 6713' T.D. 7300'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Basal	H - L
Expected Gas Zones:	Basal	H - L
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double Gage BOP with Pipe Ram & Blind Ram 8 5/8" with rotating head.

5 1/2 Production Single Stage from T.D. to above Oil Shale.

ALTA ENERGY CORPORATION

#20-1-N

Section 20, T6S, R21E, S.L.B. & M.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

8 5/8" 32# K-40 350' cement to surface

5 1/2" 15.5# J-55 7300' cement to above Oil Shale Base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface.

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

None

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

ALTA ENERGY CORPORATION

#20-1-N

Section 20, T6S, R21E, S.L.B. & M.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

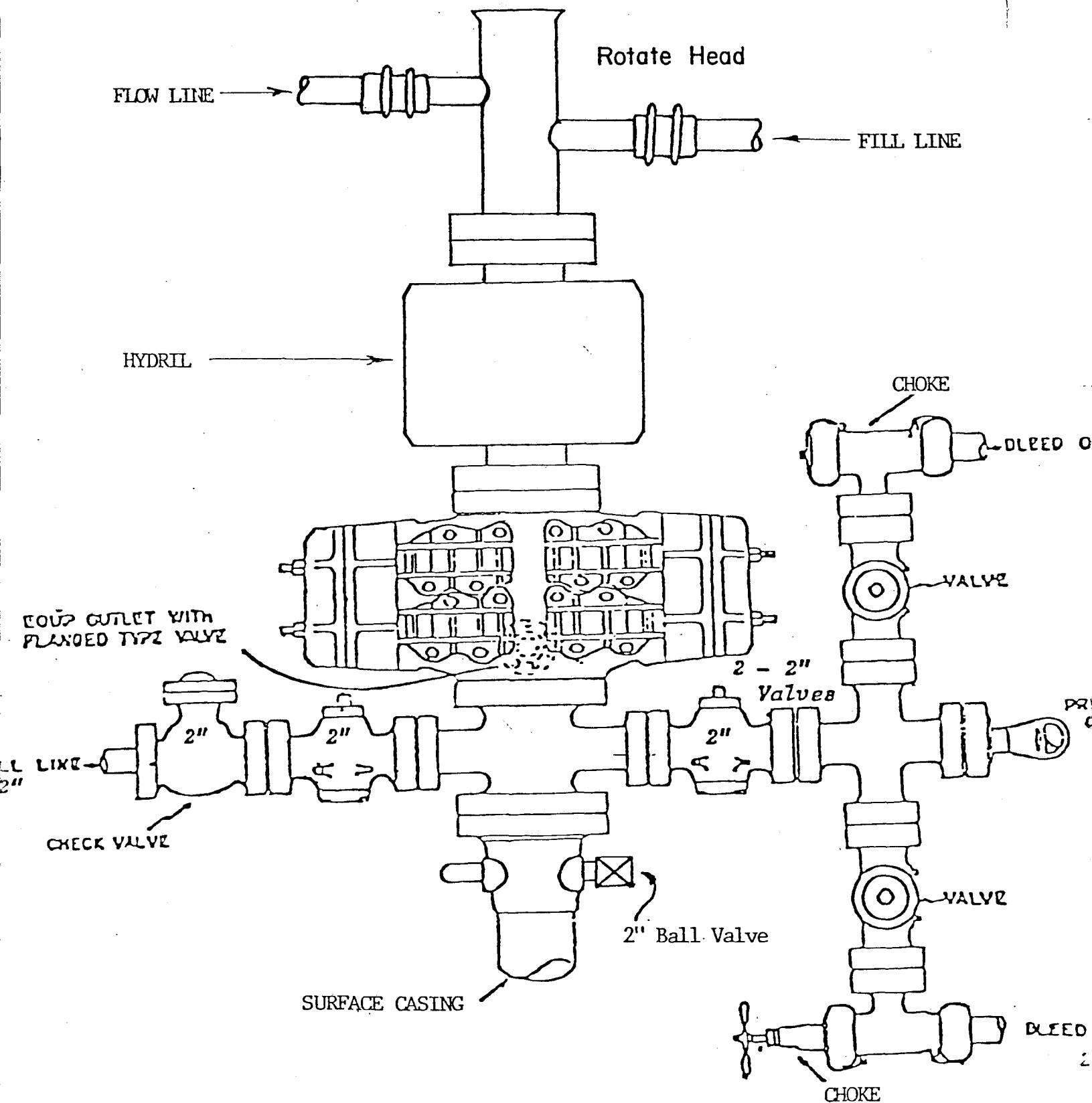
ALTA ENERGY CORPORATION

#20-1-N

Section 20, T6S, R21E, S.L.B. & M.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

ALTA ENERGY CORPORATION

13 Point Surface Use Plan

For

Fed. #20-1-N

Located in

Section 20, T6S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS:

- a. Location of proposed well in relation to town or other reference point: approximately 14 miles South of Vernal, Utah.
- b. Proposed route to location: Proceed South from Vernal, Utah on Bonanza Highway 12 + miles; proceed West on dirt road 7.8 miles to the proposed location site.
- c. Location and Description of roads in the area: Bonanza Highway Bituminous Surfaced. Dirt road built with native materials.
- d. Plans for improvement and/or maintenance of existing roads: The dirt road will be upgraded to standards in Item #2.
- e. Other: None

2. PLANNED ACCESS ROADS:

- a. Width: 24' disturbed area, 18' road surface.
- b. Maximum grades: 8%
- c. Turnouts: None
- d. Location (centerline): Flagged
- e. Drainage: One drainage - to be rerouted around the West end of the location.
- f. Surface materials (source): Accumulated during construction.
- g. Other: None

All travel will be confined to existing access road rights-of-way.

3. LOCATIONS OF EXISTING WELLS: There are no known existing producing wells and no known abandoned wells within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES:

A Sundry Notice will be submitted.

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5

State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the: Southwest corner of the location.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY:

The Green River at a point in the SE 1/4 SE 1/4 Section 34, T6S, R21E, S.L.B. & M. Permit No. T60588-49-1350.

6. SOURCE OF CONSTRUCTION MATERIAL:

Road surfacing and pad construction material will be obtained from: Existing materials accumulated during the construction.

The use of materials under B.L.M. jurisdiction will conform to 43 CFR 3610 . 2-3.

Construction materials will be located on lease.

7. METHODS OF HANDLING WASTE DISPOSAL:

The reserve pit will be lined: With a plastic liner.

Burning will not be allowed. All trash must be contained in a trash cage and disposed of by: Holding a wire cage and hauling to the nearest Sanitary Landfill.

Produced waste water will be confined to a unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. ANCILLARY FACILITIES:

Camp facilities will not be required.

9. WELL SITE LAYOUT:

The reserve pit will be located: On the Northwest side of the location.

The stockpiled topsoil will be stored: Near corner 8 between 7 and 8.

Access to the well pad will be from: The Southwest.

The trash pit will be located: N/A

Reserve pits will be fenced with a net wire fence and topped with at least one strand of barbed wire.

Pit corner "A" will be rounded off, and the existing road will run through the location on the West end from South to North.

10. PLANS FOR RESTORATION OF SURFACE:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: Consult with BLM for an appropriate seed mixture prior to rehabilitation of the location.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed, within one year of completion.

11. SURFACE AND MINERAL OWNERSHIP

Federal

12. OTHER INFORMATION

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report and Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Earl Staley

Address: Drawer #777 Vernal, Utah 84078

Phone No. (801) ~~789-5390~~ - 787-7701

ALTA ENERGY CORP.
Fed. #20-1-N
Section 20, T6S, R21E, S.L.B. & M..

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by: Alta Energy Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4-19-85
Date

Carl Flary

ALTA ENERGY CORP.

20-1-N

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

UINTAH AND OURAY INDIAN RESERVATION

VERNAL

19.8 MI

PROPOSED
LOCATION 2

T6S
T7S

R
R
E
E

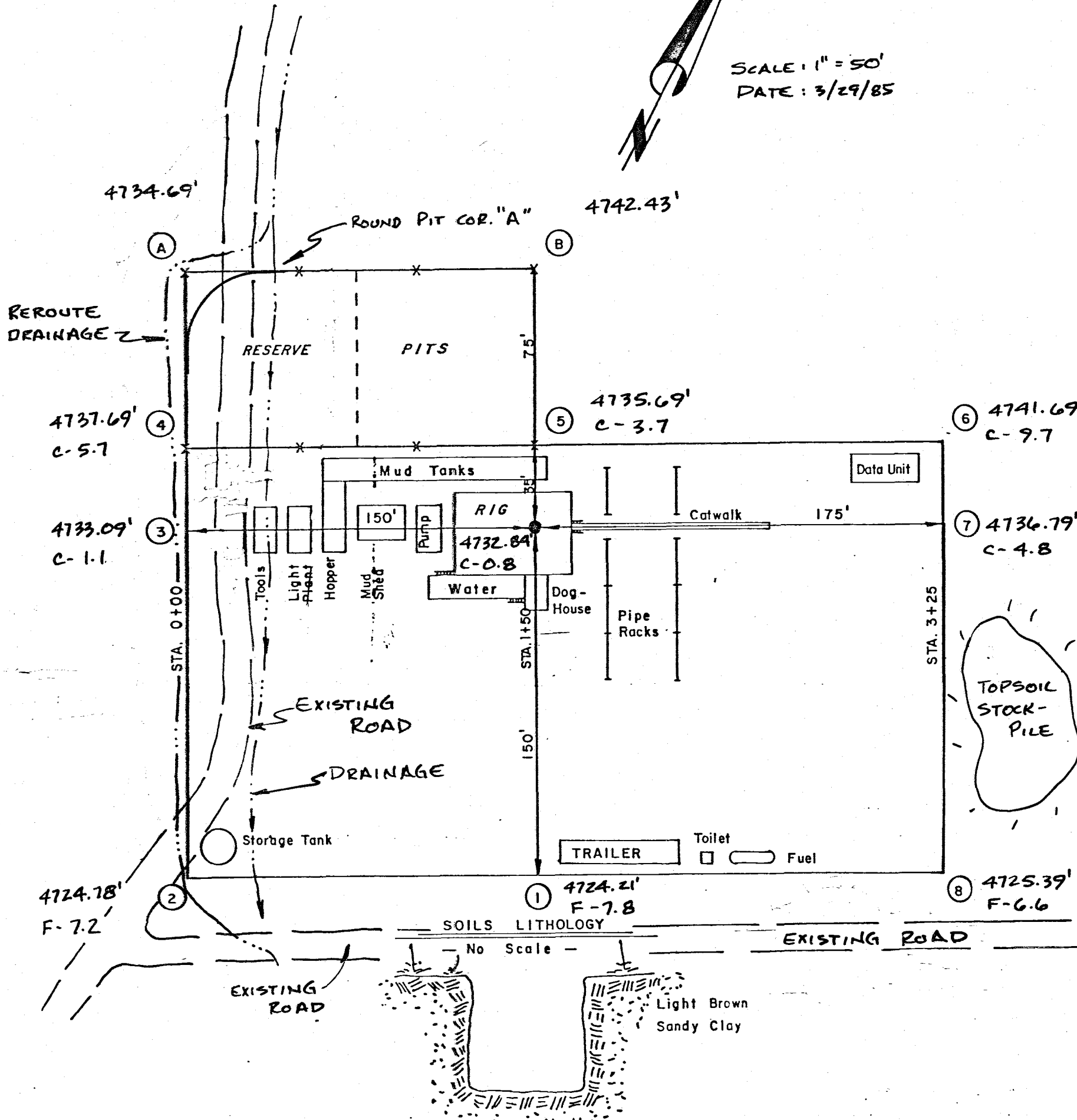
UINTAH AND OURAY INDIAN RESERVATION

UINTAH AND OURAY INDIAN RESERVATION

ALTA ENERGY CORP.

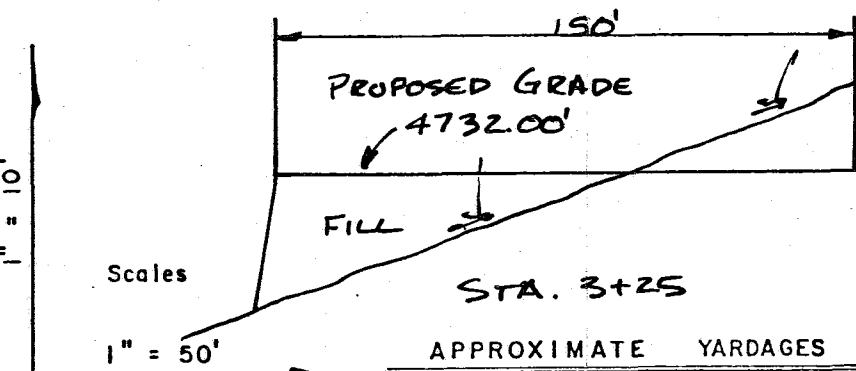
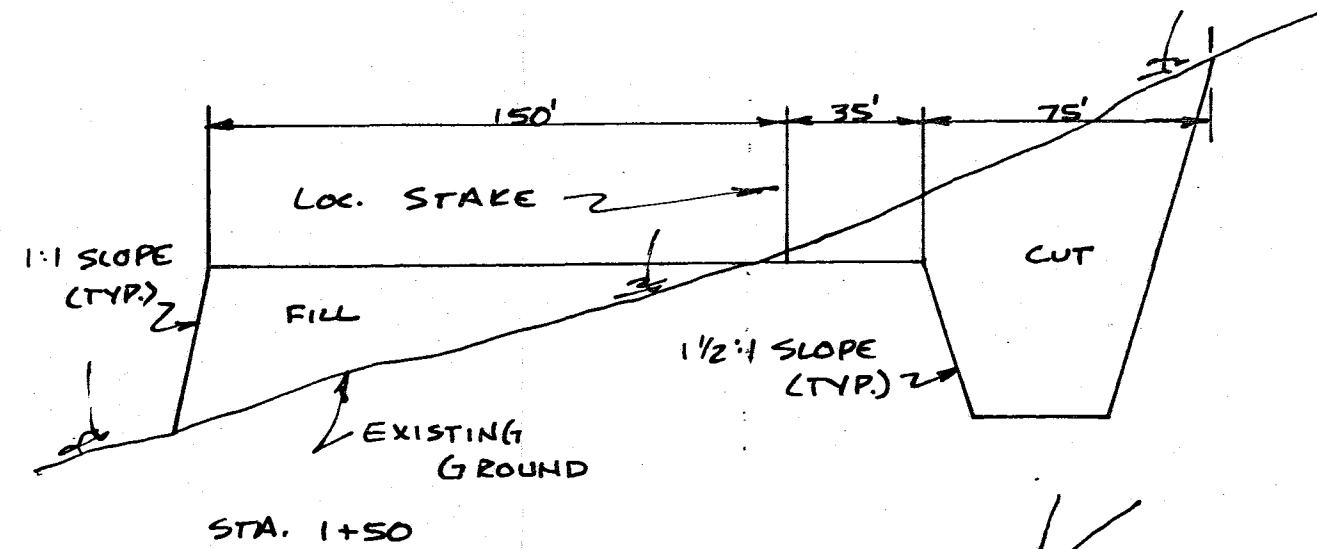
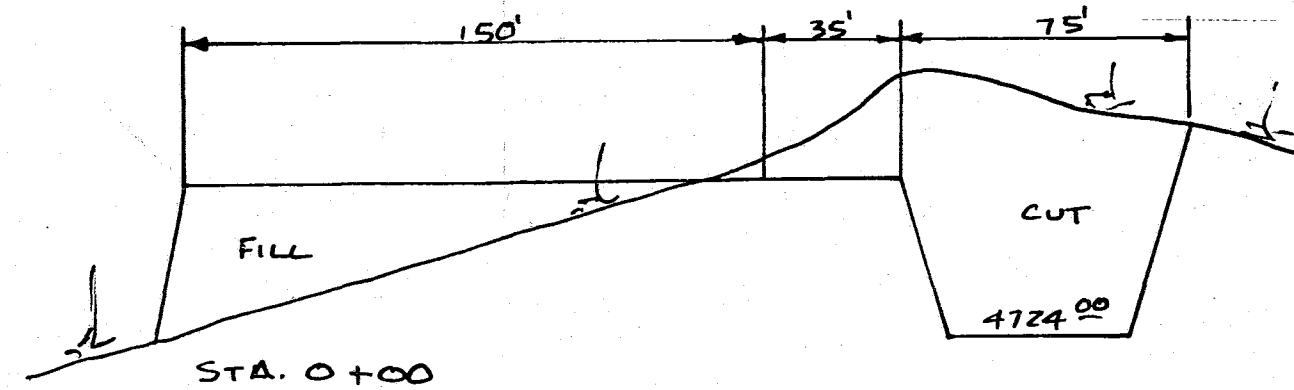
20-1-N

SCALE: 1" = 50'
DATE: 3/29/85



C
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Cu. Yds. Cut = 7500
Cu. Yds. Fill = 6130

ALTA ENERGY CORP.

20-1-N
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather, Improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION

20-1-N

VERNAL, UT.
19.8 Mi.

R 20 E
R 21 E

Compiled, edited, and published by the Geological Survey
in cooperation with the Bureau of Reclamation

Control by USGS and USC&GS

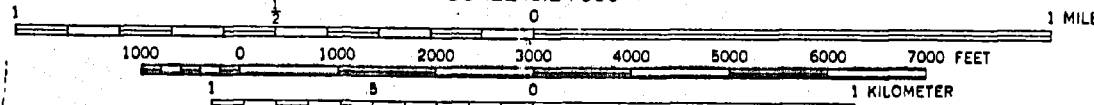
Photography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1964

Conic projection. 1927 North American datum
6000-foot grid based on Utah coordinate system, central zone
100-meter Universal Transverse Mercator grid ticks,
12, shown in blue

Red dashed lines indicate selected fence lines

UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DOTTED LINES CROSSING RIVERS REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

UTAH

QUADRANGLE LOCATION

OPERATOR Alta Energy Corp DATE 4-29-85

WELL NAME Fed. 20-1-N

SEC SE SW 20 T 6S R 21E COUNTY Monteb

43-047-31619
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other wells in Sec 20. (Should be 500' from sec. line)
Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

127-1 6/9/67
CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1- Water
2- Provide info. for exception as per 1271



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 2, 1985

Alta Energy Corporation
Drawer 777
Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal 20-1-N - SE SW Sec. 20, T. 6S, R. 21E
430' FSL, 2136' FWL - Uintah County

Approval to drill the above referenced oil well is hereby granted in accordance with the Order of Cause No.127-1 dated June 9, 1967 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location to Cause No. 127-1.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Eaza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Aita Energy Corporation
Well No. Federal 20-1-N
May 2, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31619.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Alta Energy Corp.

3. ADDRESS OF OPERATOR

Drawer 777, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2136' FWL 430' FSL Section 20, T6S, R21E, S.L.M.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 Miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 430'

16. NO. OF ACRES IN LEASE

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17. NO. OF ACRES ASSIGNED
TO THIS WELL

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TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
7300'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4733' GR

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

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See Attachments

10 Point
B.O.P.
Location Plat
13 Point Surface Use Plan
Cut Sheet
Topo. Map "A"
Topo. Map "B"

Anticipated BHP 3650. (Telephone Earl Staley) 5/9/85



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Earl Staley

TITLE

Prod. Supt.

DATE

4-19-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

L. J. Ferguson

TITLE

DISTRICT MANAGER

DATE

5-10-85

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Alta Energy Corp. Well No. 20-1
Location Sec. 20 T6S R21E Lease No. U-49528
Onsite Inspection Date 04-03-85

A. DRILLING PROGRAM

1. Pressure Control Equipment

Three thousand psi working pressure BOP's shall be equipped with an annular bag-type preventer. Prior to drilling out the surface casing shoe, pressure test the ram-type preventers to 2,000 psi, and test the annular preventer to 1,500 psi.

Choke manifold system will be consistent with API RP 53.

2. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

B. THIRTEEN POINT SURFACE USE PLAN

4. Well Site Layout

The reserve pit will be located on the northwest corner of the location between points 4 and 5.

The stockpiled topsoil will be stored on the east side of the location between points 7 and 8.

Access to the well pad will be from the southwest between points 2 and 3.

Fencing will be on three sides during drilling operations and on the fourth side after the rig moves off the location.

5. Plans for Restoration of Surface

If a plastic nylon reinforced liner is used, it should be torn and perforated before backfilling of the reserve pit.

If seed is broadcast, the seed mixture will be proportionately larger to total double the lbs. per acre.

6. Other Information

Divert the drainage on west side of the location.

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

3
RECEIVED
JUN 09 1986

DIVISION OF
OIL, GAS & MINING

3162.35
U-820
U-49528

June 4, 1986

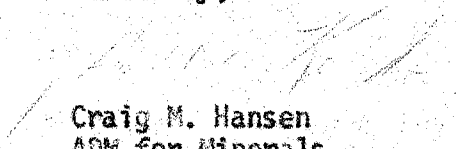
Alta Energy Corp.
Drawer 777
Vernal, Utah 84078

RE: Rescind Application for Permit to Drill
Well No. 20-1-N
Section 20, T6S, R21E
Uintah County, Utah
Lease No. U-49528

The Application for Permit to Drill the referenced well was approved on May 10, 1985. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,


Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. O G & M
well file
U-922/943

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

DIVISION OF
OIL, GAS & MINING

3162.35
U-820
U-49528

June 4, 1986

Alta Energy Corp.
Drawer 777
Vernal, Utah 84078

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Section 20, T6S, R21E
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Sincerely,

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ADM for Minerals

mh

bcc: State Div. O G & M
well file
U-922/943



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 16, 1986

Alta Energy Corporation
Drawer 777
Vernal, Utah 84078

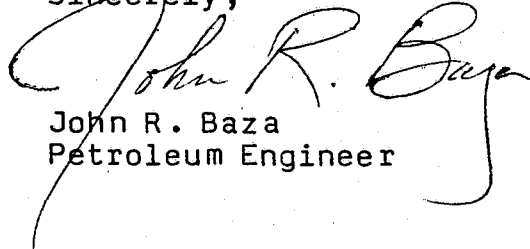
Gentlemen:

RE: Well No. Federal #20-1-N, Sec.20, T.6S, R.21E,
Uintah County, Utah, API NO. 43-047-31619

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0278T-81